



INVESTOR MEETING 2013

November 21, Santa Clara, CA



Mobile and Communications Group

Hermann Eul

General Manager
Mobile and Communications Group

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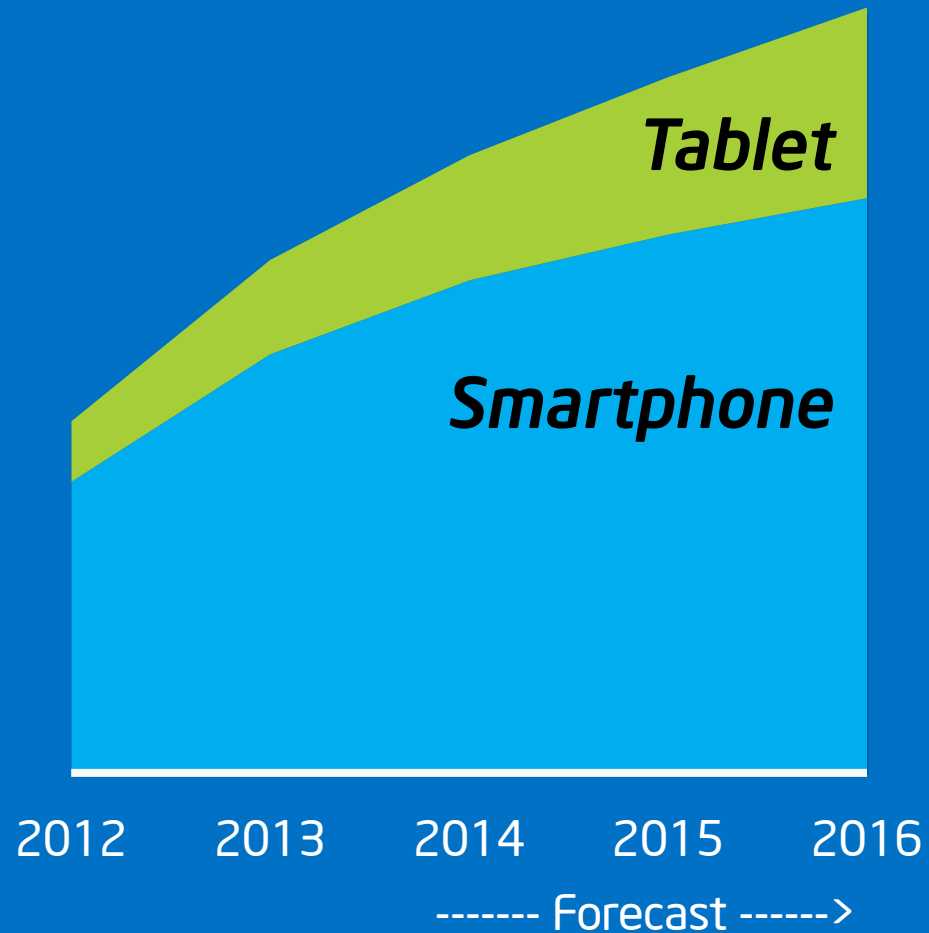
Accelerating Our Mobile Roadmap & Capabilities

Platform Performance Competitive Today,
Growing to Leadership

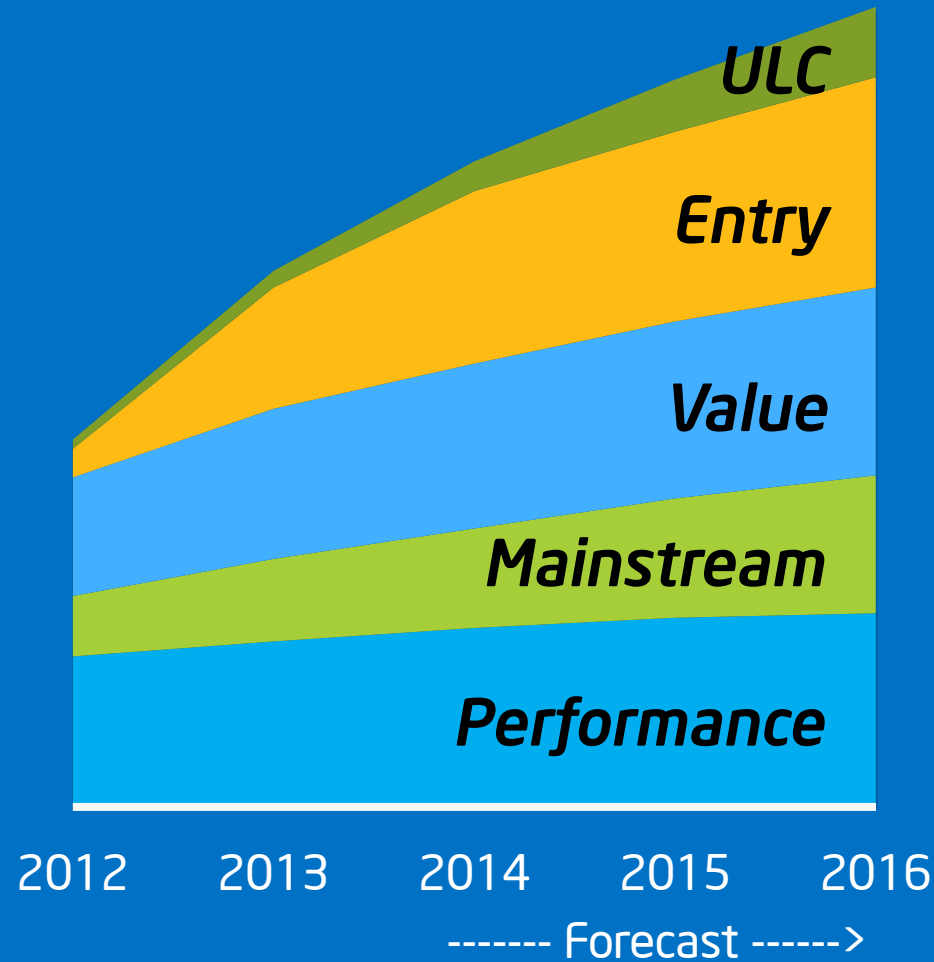
Focused on Winning Share, Moving the Market to Intel

The Mobile Market

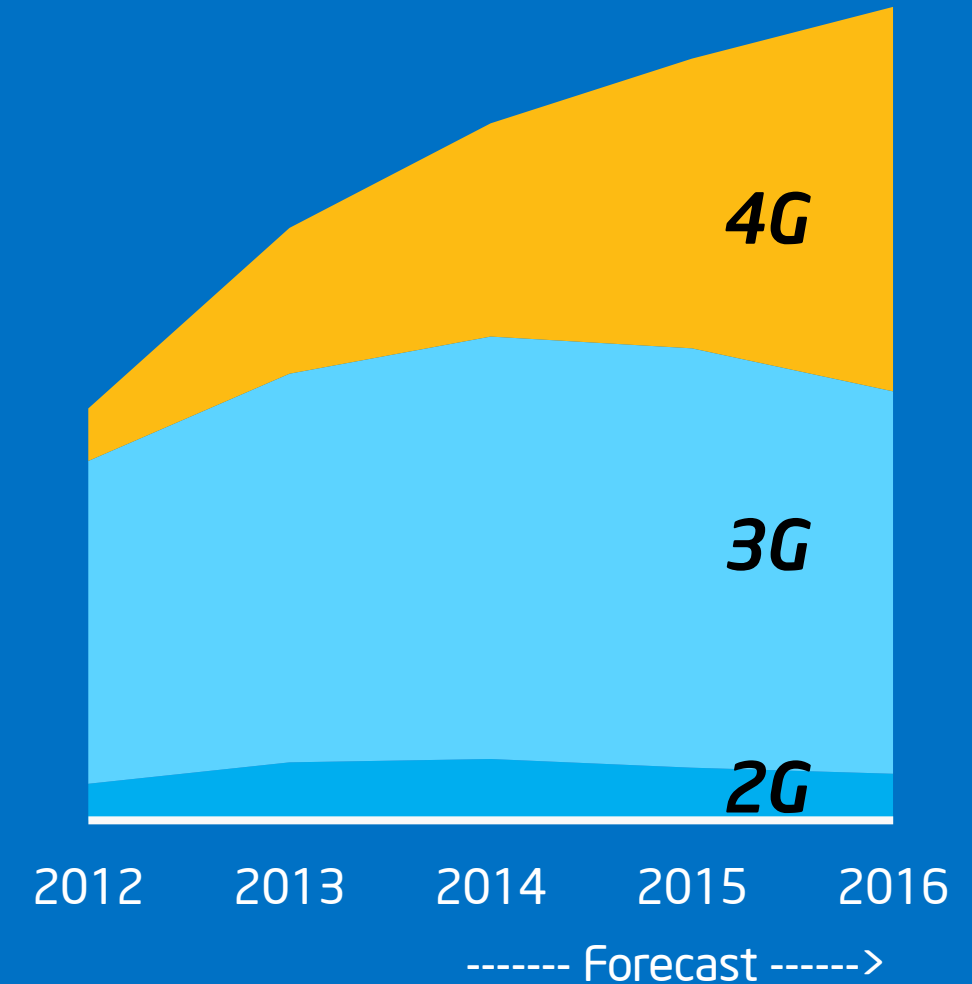
1.5B Devices in 2014



21% CAGR '13 -'16



>50% Value, Entry, ULC



4G Ramp Begins

Mobile Innovation

Phones Started It, Tablets Accelerate It

Multiple Device
Ownership
On the Rise



Refresh Rates
~1.5 Years

New Channels
Service Plan
Innovation



Open Retail
Non Subsidized

Applications
Grow in #
& Complexity



2B+ Apps
10x Complexity

Amazing
New Uses



Ultrasound
Shoot Feature Film

Mobile Strategy



Current Platform Portfolio

+360M Platforms/Year

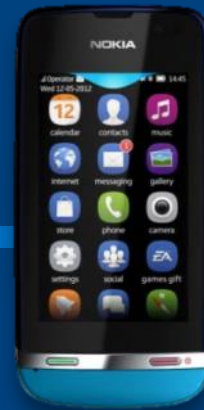
Feature Phones

Smart Phones

Tablets

Performance
&
Mainstream

Value
&
Entry



Discrete & Integrated Communications, Connectivity,
& 64-bit Intel® Atom™ SoCs

Balance Between Cost, Performance & Power

Intel® Architecture For Mobile

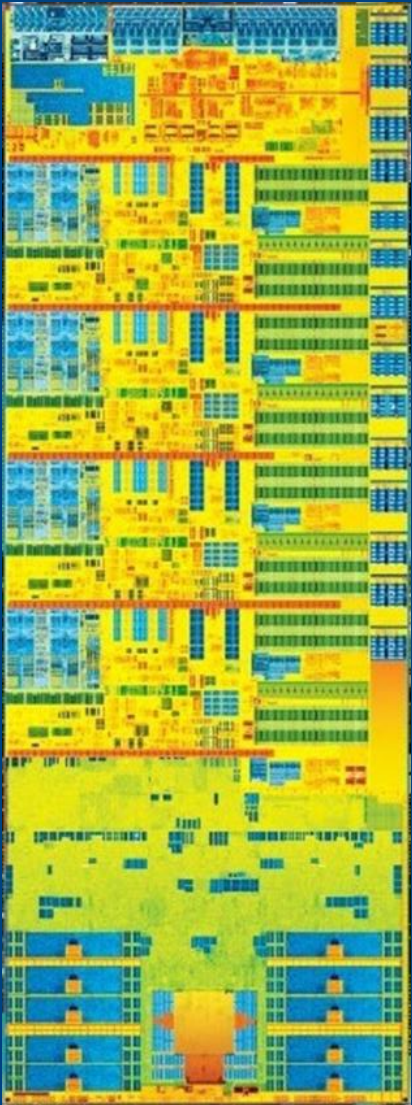
More Compute Power, Longer Battery Life

64-Bit

Most Efficient Core in the Industry

Flexible Power & Performance

Built on Intel's Industry-leading Process Technology



Mobile Strategic Shifts

Increased Focus on Winning Tablets

Winning Share with Key OEMs in All Segments

Mobile Strategic Shifts

Increased Focus on Winning Tablets

Winning Share with Key OEMs in All Segments

Refined Focus on Phones

Winning Targeted Customers

Mobile Strategic Shifts

Increased Focus on Winning Tablets

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Winning Targeted Customers

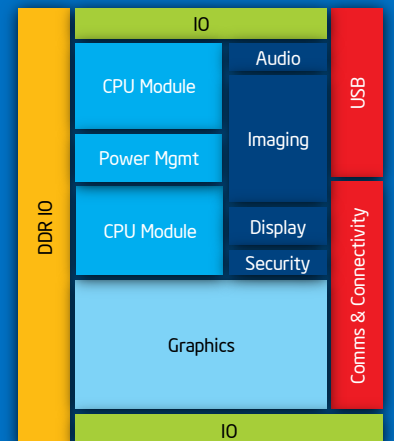


Accelerating Performance & Integrated SoCs

Growth with Android

Aggressive Cost Reduction

LTE



4X Tablet Campaign

Great Value @ All Price Points



Tablet Designs in Market 2013 → Spring 2014

Premium



\$499

Mainstream



\$250

Value



\$125

Entry



\$75

Bay Trail Tablets

64-Bit



Performance on
Demand



Great Imaging &
Graphics



Windows



10+ Hours
Active Use*



Highly Mobile
Designs



Android



*"Fastest CPU performance
out of any Android tablet."*

AnandTech

*"The Ultimate Mix of Power,
Portability & Affordability."*

Laptop Mag



*Claims are based on an internal Intel® Reference design tablet and OEM pre-production system which are not available for purchase. Consult your system manufacturer for more details and product launches. Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. For more information go to <http://www.intel.com/performance>. See backup for Configurations.

*Other names and brands are property of others.

Tablet Differentiation

Today

Best Experiences for Popular uses

Browsing
Media Editing
Tablet Gaming



2H 2014

New Experiences Perceptual Computing

Voice
Visual
3D



Today

Windows

Best of Modern,
Legacy, Commercial
Full PC Games
Security



Q1 2014

Android

Scale



Leading 64-Bit Intel® Atom™ , Intel Communications, Platform SW

Tablet Differentiation For OEMs, ODMs

Today

Best Experiences for
Popular uses

Browsing
Media Editing
Tablet Gaming



2H 2014

New Experiences
Perceptual Computing

Voice
Visual
3D



Ease of Use Across Operating Systems

Windows

Best of Modern,
Legacy, Commercial
Full PC Games
Security



Android

Scale
Market Expansion
Brand

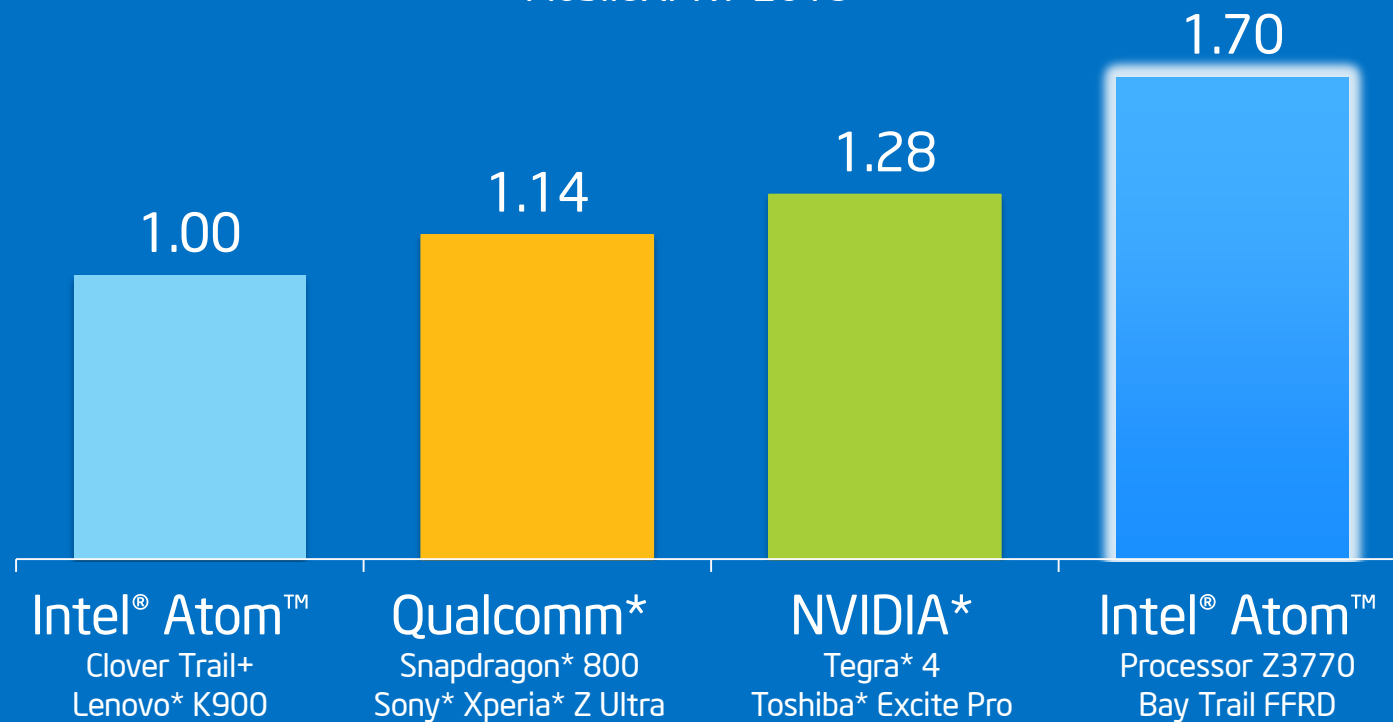


Leading 64-Bit Intel® Atom™ , Intel Communications, Platform SW

Tablet Experience Better with Intel Inside®

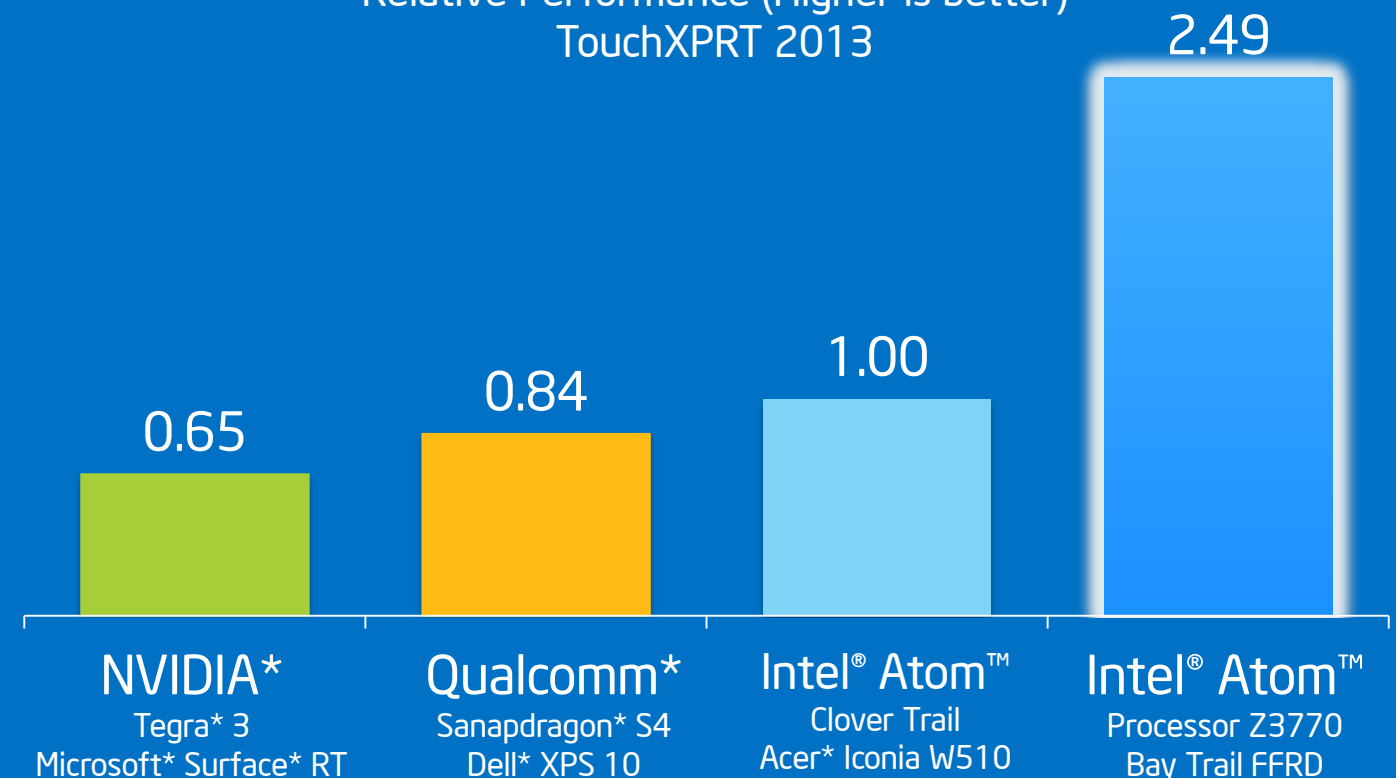
Android*

Relative Performance (Higher is better)
MobileXPRT 2013



Windows*

Relative Performance (Higher is better)
TouchXPRT 2013



Light Media Editing

*Other names and brands are property of others.

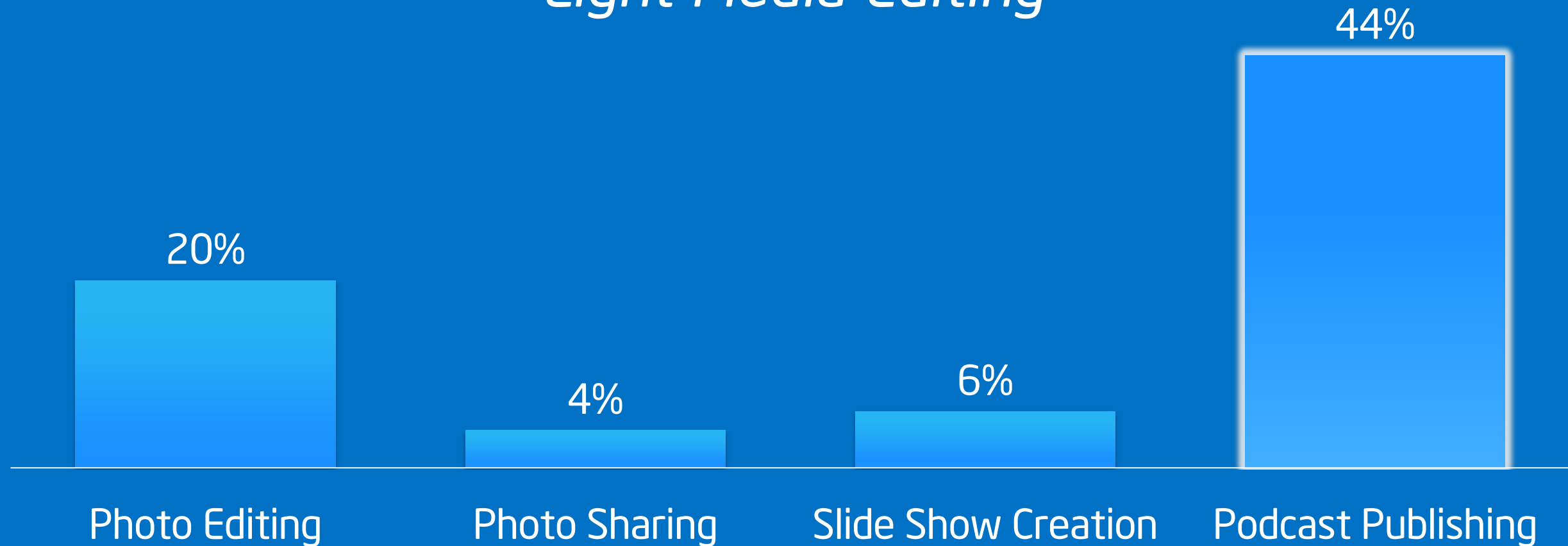
Intel is a sponsor and member of the BenchmarkXPRT Development Community, and was the major developer of the XPRT family of benchmarks. Principled Technologies is the publisher of the XPRT family of benchmarks. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases.

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<http://www.intel.com/performance>. See backup for Configurations

64-Bit Performance Improvements

Light Media Editing



64-Bit Intel® Atom™ Offers Up to 40% Improvement for Light Media Editing Applications

Measured by subtests of TouchXPRT 2013. Measured on BYT-M (2.0 GHz) Windows 8.1 64-bit vs 32-bit with MS Visual Studios 2012 for TouchXPRT2013

Intel is a sponsor and member of the BenchmarkXPRT Development Community, and was the major developer of the XPRT family of benchmarks. Principled Technologies is the publisher of the XPRT family of benchmarks. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases.

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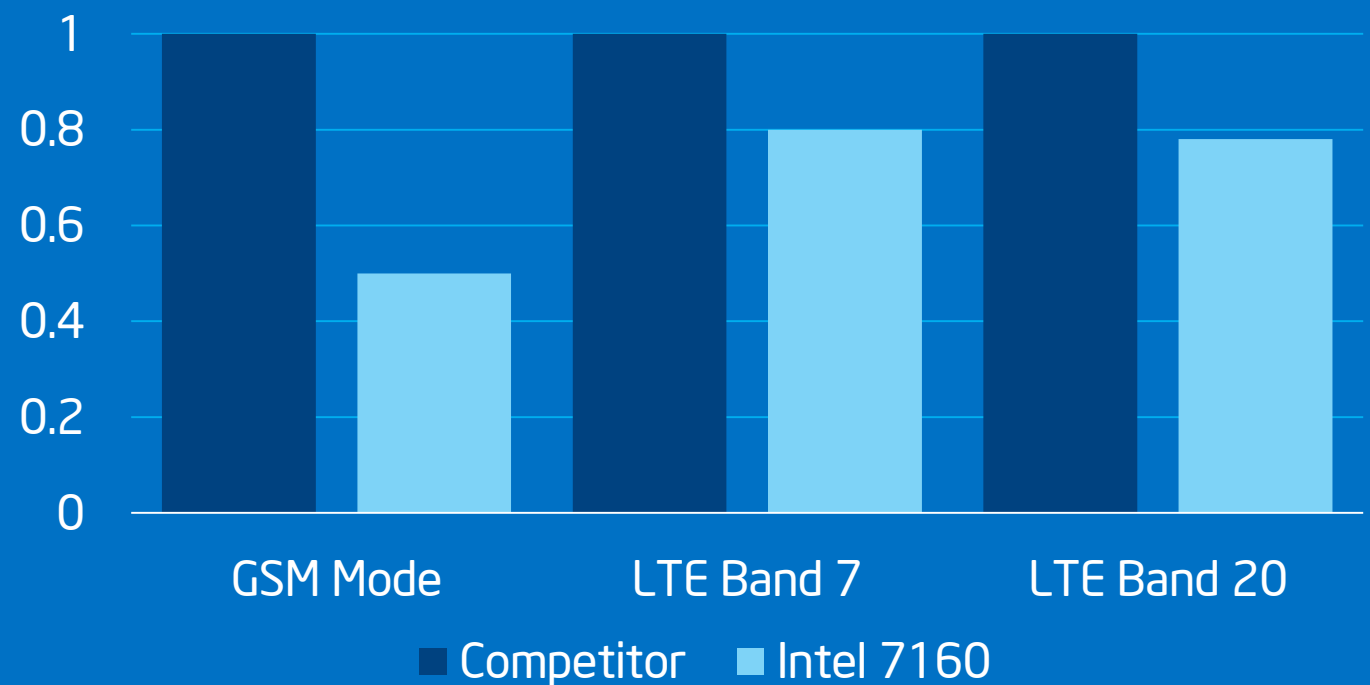
World Class LTE

Chipset & Module

- Multi-mode Data & Voice
- Global Mobility with 15 LTE Bands
- Smallest Cellular Solution
- VoLTE capable

~30% Less Power Consumption

Modem Power Consumption
Lower is Better



We are a Leading Contributor of Communications Technology Standards

FTC Disclaimer: Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products.

Building a Leadership Portfolio



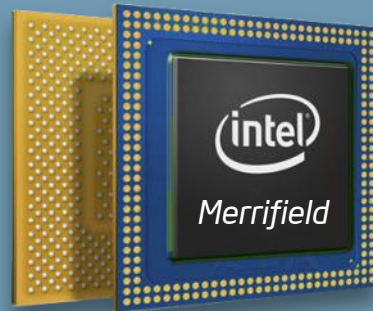
Building Our Portfolio

64-Bit Architecture

Tablets and Phones

1H'14

Performance
&
Mainstream



- ~1.7x performance improvement*
- ~2X graphics improvements
- Longer battery life
- Advanced sensor hub

Value
&
Entry

* Compared to previous generation Clovertrail+

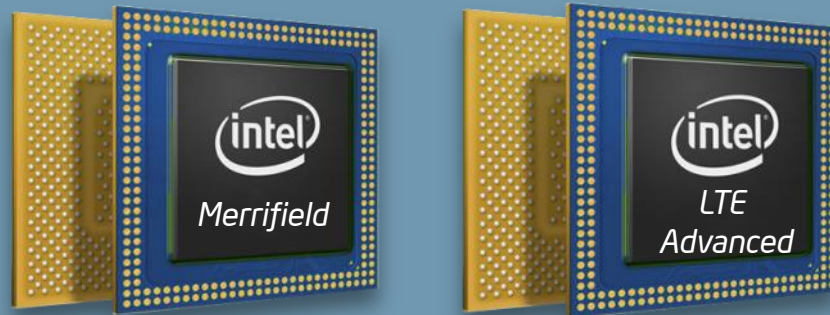
Building Our Portfolio

64-Bit Architecture

Tablets and Phones

1H'14

Performance
&
Mainstream



- TD-LTE & TD-SCDMA
- Advanced features (Carrier aggregation)
- Faster network speeds (300Mbps, CAT 6)
- 17 LTE FDD bands, 5 TDD bands

Value
&
Entry

Building Our Portfolio

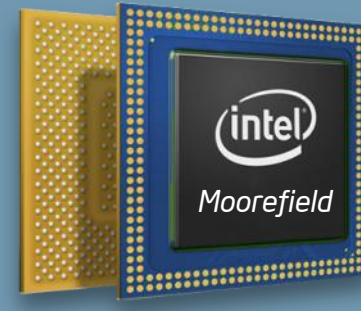
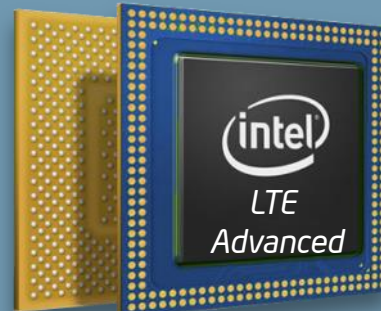
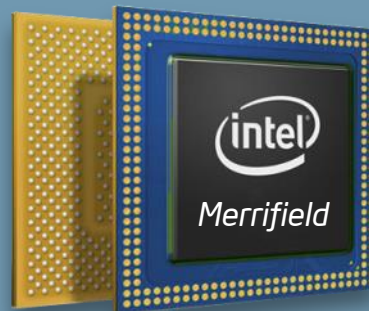
64-Bit Architecture

Tablets and Phones

1H'14

2H'14

Performance
&
Mainstream



- Quad Core
- ~2x performance improvements*
- Battery Life & Graphics improvements
- Enhanced security

Value
&
Entry

* Compared to previous generation Merrifield on multi-threaded uses

Building Our Portfolio

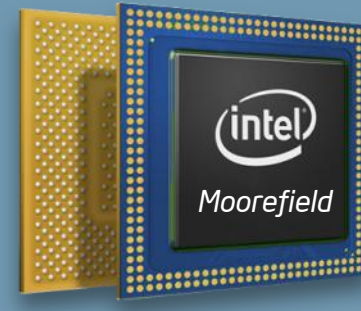
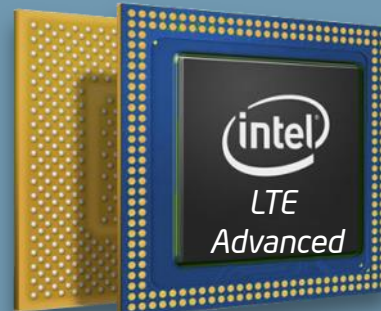
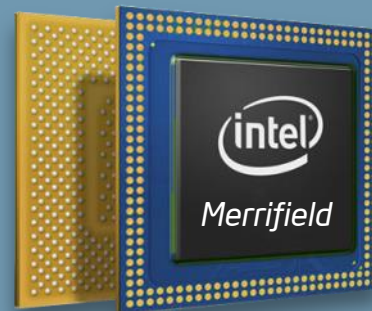
64-Bit Architecture

Tablets and Phones

1H'14

2H'14

Performance
&
Mainstream



- Next gen Atom Airmont
- First Atom 14nm
- Next-gen graphics

Value
&
Entry

Building Our Portfolio

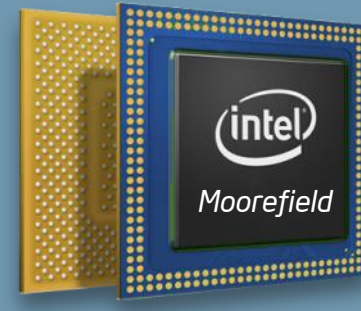
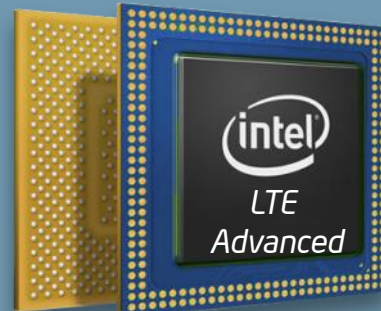
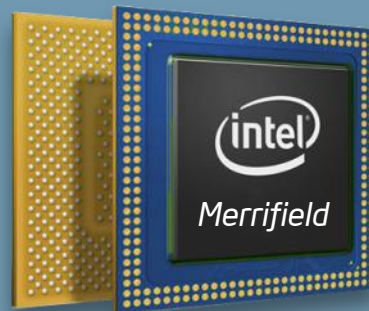
64-Bit Architecture

Tablets and Phones

1H'14

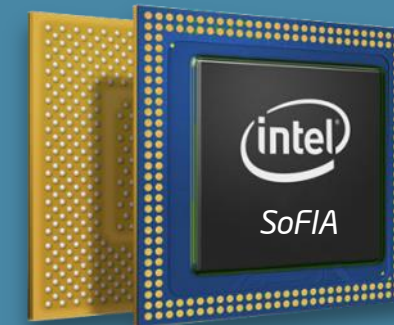
2H'14

Performance
&
Mainstream



- Next gen Atom Airmont
- First Atom 14nm
- Next-gen graphics

Value
&
Entry



- Integrated global 3G, HSPA+, connectivity with Intel® Atom™
- External Foundry

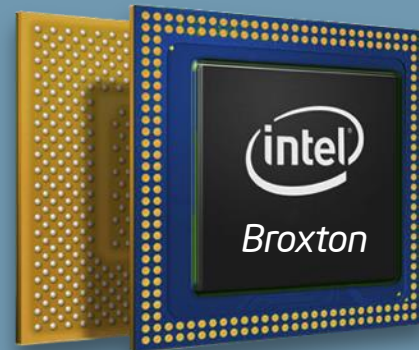
Looking Ahead to Leadership

64-Bit Architecture

Tablets and Phones

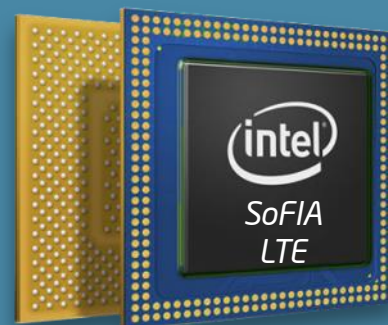
2015

Performance
&
Mainstream



- Leadership performance for hero devices
- Next Gen Atom Goldmont
- 14nm
- Converged Cores for tablets and phones

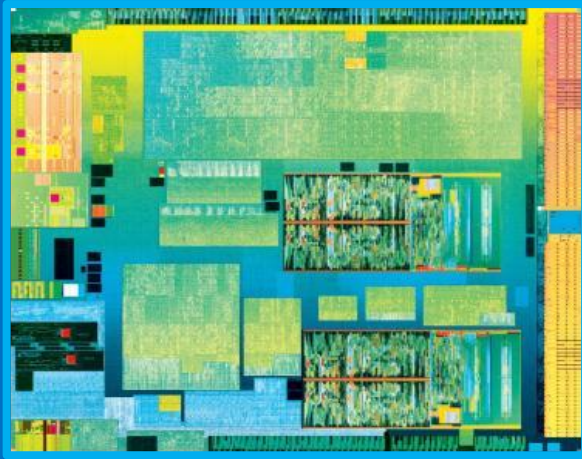
Value
&
Entry



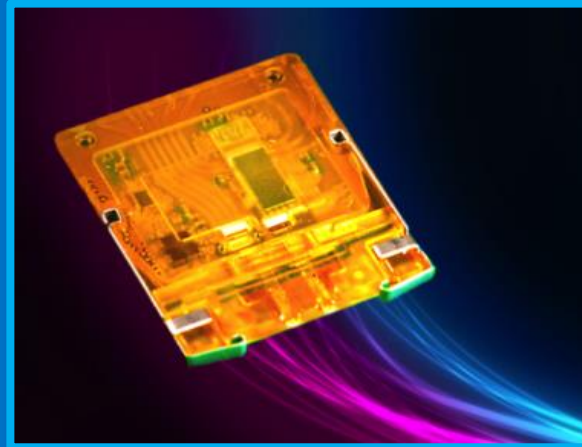
- Integrated global LTE multi-comm, connectivity with Intel® Atom™
- External Foundry

Intel's Assets for Mobile

64-Bit
Architecture



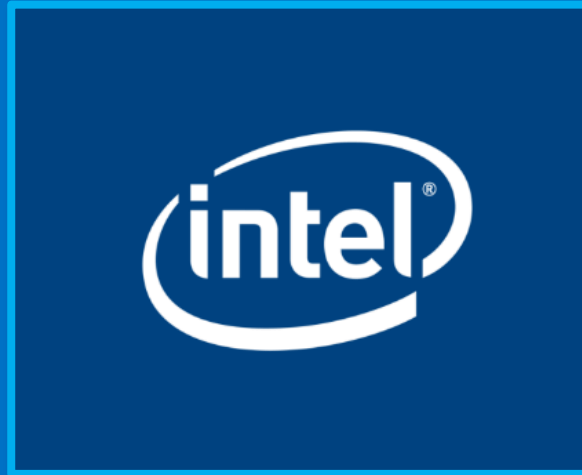
Mobile
SoC



Full
Platforms



Manufacturing
Leadership



Brand



Differentiated
Experiences

Accelerating Our Mobile Roadmap & Capabilities

Platform Performance Competitive Today,
Growing to Leadership

Focused on Winning Share, Moving the Market to Intel



Risk Factors

The above statements and any others in this document that refer to plans and expectations for the fourth quarter, the year and the future are forward-looking statements that involve a number of risks and uncertainties. Words such as “anticipates,” “expects,” “intends,” “plans,” “believes,” “seeks,” “estimates,” “may,” “will,” “should” and their variations identify forward-looking statements. Statements that refer to or are based on projections, uncertain events or assumptions also identify forward-looking statements. Many factors could affect Intel’s actual results, and variances from Intel’s current expectations regarding such factors could cause actual results to differ materially from those expressed in these forward-looking statements. Intel presently considers the following to be the important factors that could cause actual results to differ materially from the company’s expectations. 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The gross margin percentage could vary significantly from expectations based on capacity utilization; variations in inventory valuation, including variations related to the timing of qualifying products for sale; changes in revenue levels; segment product mix; the timing and execution of the manufacturing ramp and associated costs; start-up costs; excess or obsolete inventory; changes in unit costs; defects or disruptions in the supply of materials or resources; product manufacturing quality/yields; and impairments of long-lived assets, including manufacturing, assembly/test and intangible assets. The tax rate expectation is based on current tax law and current expected income. The tax rate may be affected by the jurisdictions in which profits are determined to be earned and taxed; changes in the estimates of credits, benefits and deductions; the resolution of issues arising from tax audits with various tax authorities, including payment of interest and penalties; and the ability to realize deferred tax assets. Gains or losses from equity securities and interest and other could vary from expectations depending on gains or losses on the sale, exchange, change in the fair value or impairments of debt and equity investments; interest rates; cash balances; and changes in fair value of derivative instruments. Intel’s results could be affected by adverse economic, social, political and physical/infrastructure conditions in countries where Intel, its customers or its suppliers operate, including military conflict and other security risks, natural disasters, infrastructure disruptions, health concerns and fluctuations in currency exchange rates. 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- Relative performance for each benchmark is calculated by taking the actual benchmark result for the first platform tested and assigning it a value of 1.0 as a baseline. Relative performance for the remaining platforms tested was calculated by dividing the actual benchmark result for the baseline platform into each of the specific benchmark results of each of the other platforms and assigning them a relative performance number that correlates with the performance improvements reported.
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- The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Backup

Configurations and workload

• Configurations – Windows

Screen set to 200 nits brightness for power and battery life tests unless otherwise indicated.

1. Microsoft* Surface* RT: NVIDIA* Tegra*3 (1.3GHz, 4T4C Cortex-A9), 10.6" screen with 1366x768 resolution, ULP GeForce*3 Graphics, 2GB (1x2GB) LPDDR2-1067, 32GB eMMC solid state storage, 31.5Whr battery, Windows* RT
2. Dell* XPS 10: Qualcomm* Snapdragon S4 (APQ8060A) (1.5GHz, 2T2C Krait*), 10.1" screen with 1366x768 resolution, Adreno* 225 Graphics, 2GB (2x1GB) LPDDR2-667, 32GB eMMC solid state storage, 28Whr battery, Windows* RT
3. Acer* Iconia W510: Intel® Atom™ Processor Z2760 (up to 1.8GHz, 4T2C Saltwell, 1MB L2 Cache), 10.1" screen with 1366x768 resolution, Imagination SGX545 Graphics, 2GB (2x1GB) LPDDR2-800, 64GB eMMC solid state storage, 27Whr battery, Windows* 8
4. Intel® Atom™ Processor Z3770 (up to 2.40GHz, 4T4C Silvermont, 2MB L2 Cache), Intel reference design tablet, 10" screen with 2560x1440 resolution, Intel Gen 7 HD Graphics, pre-production graphics driver, 2GB (2x1GB) LPDDR3-1067, 64GB eMMC solid state storage, 38.5 Whr battery, pre-release Windows* 8.1

• Configurations – Android

Screen set to 200 nits brightness for power and battery life tests unless otherwise indicated.

1. Samsung* Galaxy Tab3: Intel® Atom™ Processor Z2560, Up to 1.6GHz, 4T2C Saltwell (1MB L2 Cache), 10.1" screen with 1280x800 resolution, Imagination SGX544MP2 Graphics, 1GB LPDDR2-800, 16GB eMMC solid state storage, 25.84 WHr battery, Android 4.2.2
2. Toshiba* Excite Pro: NVIDIA* Tegra*4, 1.8GHz, 4T4C Cortex-A15, 10.1" screen with 2560x1600 resolution, NVIDIA* ULP GF4 Graphics, 2GB (2x1GB) LPDDR3-1600, 32GB eMMC solid state storage, 33WHr battery, Android 4.2.1
3. Sony* Xperia* Z Ultra: Qualcomm* Snapdragon* 800, 2.2GHz, 4T4C Krait 400, 6.4" screen with 1920x1080 resolution, Adreno 330 Graphics, 2GB (2x1GB) LPDDR3-1600, 16GB eMMC solid state storage, 11.4WHr battery, Android 4.2.2
4. Intel® Atom™ Processor Z3770, up to 2.40GHz, 4T4C Silvermont (2MB L2 Cache), Intel reference design tablet, 8" screen with 1920x1200 resolution, Intel Gen 7 HD Graphics, pre-production graphics driver, 2GB (2x1GB) LPDDR3-1067, 64GB eMMC solid state storage, 22.2WHr battery, Android 4.3

• Workload descriptions

1. MobileXPRT 2013 - MobileXPRT is a benchmark from Principled Technologies that measures performance for light media editing apps on Android based on real world usages, like Applying Photo Effects and Face Detection. It also has user experience tests that test responsiveness for scrolling, etc. It produces results for each of the testscenarios plus an overall score.
2. TouchXPRT 2013 - TouchXPRT is a benchmark from Principled Technologies that measures the media processing performance of Windows 8 and Windows RT devices. TouchXPRT runs tests based on five user scenarios: beautify photo album, prepare photos for sharing, convert videos for sharing, export podcast to MP3, and create slideshow from photos. It produces results for each of the five testscenarios plus an overall score.